

Water Management

Map symbol and soil name	Component percent	Limitations for--			Features affecting--			
		Pond reservoir areas	Embankments, dikes, and levees	Aquifer-fed excavated ponds	Drainage	Irrigation	Terraces and diversions	Grassed waterways
4D: Renova-----	90	Severe: slope	Severe: piping	Severe: no water	Limitation: deep to water	Limitation: rooting depth slope	Limitation: erodes easily slope	Limitation: erodes easily rooting depth slope
4E: Renova-----	90	Severe: slope	Severe: piping	Severe: no water	Limitation: deep to water	Limitation: rooting depth slope	Limitation: erodes easily slope	Limitation: erodes easily rooting depth slope
17: Minneopa-----	90	Severe: seepage	Severe: seepage piping	Severe: cutbanks cave	Limitation: deep to water	Limitation: soil blowing droughty	Limitation: too sandy soil blowing	Limitation: droughty
24: Kasson-----	90	Slight	Severe: piping	Severe: no water	Limitation: frost action	Limitation: rooting depth wetness	Limitation: wetness	Limitation: rooting depth
39A: Wadena-----	90	Severe: seepage	Severe: seepage piping	Severe: no water	Limitation: deep to water	Favorable	Limitation: too sandy	Favorable
41A: Estherville-----	90	Severe: seepage	Severe: seepage	Severe: no water	Limitation: deep to water	Limitation: soil blowing droughty	Limitation: too sandy soil blowing	Limitation: droughty
41B: Estherville-----	85	Severe: seepage	Severe: seepage	Severe: no water	Limitation: deep to water	Limitation: slope soil blowing droughty	Limitation: too sandy soil blowing	Limitation: droughty
44: Ankeny-----	90	Severe: seepage	Severe: piping	Severe: no water	Limitation: deep to water	Limitation: soil blowing	Limitation: soil blowing	Favorable
74B: Dickinson-----	90	Severe: seepage	Severe: seepage piping	Severe: no water	Limitation: deep to water	Limitation: slope soil blowing	Limitation: too sandy soil blowing	Favorable
81B: Boone-----	90	Severe: seepage	Severe: seepage piping	Severe: no water	Limitation: deep to water	Limitation: fast intake slope droughty	Limitation: too sandy depth to rock	Limitation: depth to rock droughty

See footnote at end of table.

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		Pond reservoir areas	Embankments, dikes, and levees	Aquifer-fed excavated ponds	Drainage	Irrigation	Terraces and diversions	Grassed waterways
81D: Boone-----	90	Severe: seepage slope	Severe: seepage piping	Severe: no water	Limitation: deep to water	Limitation: fast intake slope droughty	Limitation: slope too sandy depth to rock	Limitation: slope depth to rock droughty
81E: Boone-----	90	Severe: seepage slope	Severe: seepage piping	Severe: no water	Limitation: deep to water	Limitation: fast intake slope droughty	Limitation: slope too sandy depth to rock	Limitation: slope depth to rock droughty
98: Colo-----	90	Moderate: seepage	Severe: wetness	Moderate: slow refill	Limitation: flooding frost action	Limitation: flooding wetness	Limitation: wetness	Limitation: wetness
99D2: Racine-----	90	Severe: slope	Moderate: piping	Severe: no water	Limitation: deep to water	Limitation: rooting depth slope	Limitation: erodes easily slope	Limitation: erodes easily rooting depth slope
100A: Copaston-----	90	Severe: depth to rock	Severe: piping	Severe: no water	Limitation: deep to water	Limitation: depth to rock	Limitation: depth to rock	Limitation: depth to rock
102B: Clarion-----	85	Moderate: seepage slope	Severe: piping	Moderate: slow refill deep to water	Limitation: deep to water	Limitation: slope	Limitation: erodes easily	Limitation: erodes easily
104B: Hayden-----	90	Moderate: seepage slope	Moderate: piping	Severe: no water	Limitation: deep to water	Limitation: rooting depth slope	Limitation: erodes easily	Limitation: erodes easily rooting depth
104C2: Hayden-----	90	Severe: slope	Moderate: piping	Severe: no water	Limitation: deep to water	Limitation: rooting depth slope	Limitation: erodes easily slope	Limitation: erodes easily rooting depth slope
104D2: Hayden-----	90	Severe: slope	Moderate: piping	Severe: no water	Limitation: deep to water	Limitation: rooting depth slope	Limitation: erodes easily slope	Limitation: erodes easily rooting depth slope
104E: Hayden-----	90	Severe: slope	Moderate: piping	Severe: no water	Limitation: deep to water	Limitation: rooting depth slope	Limitation: erodes easily slope	Limitation: erodes easily rooting depth slope

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		Pond reservoir areas	Embankments, dikes, and levees	Aquifer-fed excavated ponds	Drainage	Irrigation	Terraces and diversions	Grassed waterways
106C2: Lester-----	85	Severe: slope	Severe: piping	Severe: no water	Limitation: deep to water	Limitation: rooting depth slope	Limitation: erodes easily slope	Limitation: erodes easily rooting depth slope
106D2: Lester-----	90	Severe: slope	Severe: piping	Severe: no water	Limitation: deep to water	Limitation: rooting depth slope	Limitation: erodes easily slope	Limitation: erodes easily rooting depth slope
106E: Lester-----	90	Severe: slope	Severe: piping	Severe: no water	Limitation: deep to water	Limitation: rooting depth slope	Limitation: erodes easily slope	Limitation: erodes easily rooting depth slope
109: Cordova-----	90	Moderate: seepage	Severe: wetness	Severe: slow refill	Limitation: frost action	Limitation: wetness	Limitation: wetness	Limitation: wetness
113: Webster-----	85	Moderate: seepage	Severe: piping wetness	Moderate: slow refill	Limitation: frost action	Limitation: wetness	Limitation: wetness	Limitation: wetness
114: Glencoe-----	90	Moderate: seepage	Severe: excess humus ponding	Severe: slow refill	Limitation: frost action ponding	Limitation: ponding	Limitation: ponding	Limitation: wetness
130: Nicollet-----	85	Moderate: seepage	Moderate: wetness	Moderate: slow refill deep to water	Limitation: frost action	Limitation: wetness	Limitation: wetness	Favorable
134: Okoboji-----	85	Slight	Severe: ponding	Severe: slow refill	Limitation: frost action ponding	Limitation: ponding	Limitation: ponding	Limitation: wetness
138B: Lerdal-----	90	Moderate: slope	Severe: hard to pack	Severe: no water	Limitation: frost action percs slowly slope	Limitation: percs slowly slope wetness	Limitation: erodes easily wetness	Limitation: erodes easily percs slowly
138C: Lerdal-----	90	Severe: slope	Severe: hard to pack	Severe: no water	Limitation: frost action percs slowly slope	Limitation: percs slowly slope wetness	Limitation: erodes easily slope wetness	Limitation: erodes easily percs slowly slope

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		Pond reservoir areas	Embankments, dikes, and levees	Aquifer-fed excavated ponds	Drainage	Irrigation	Terraces and diversions	Grassed waterways
176: Garwin-----	85	Moderate: seepage	Severe: wetness	Moderate: slow refill	Limitation: frost action	Limitation: wetness	Limitation: wetness	Limitation: wetness
208: Kato-----	85	Severe: seepage	Severe: seepage piping wetness	Severe: cutbanks cave	Limitation: frost action cutbanks cave	Limitation: wetness	Limitation: too sandy wetness	Limitation: wetness
213B: Klinger-----	85	Moderate: seepage	Moderate: piping wetness	Severe: slow refill	Limitation: frost action	Limitation: rooting depth wetness	Limitation: erodes easily wetness	Limitation: erodes easily rooting depth
219: Rolfe-----	90	Moderate: seepage	Severe: ponding	Severe: slow refill	Limitation: frost action percs slowly ponding	Limitation: erodes easily percs slowly ponding	Limitation: erodes easily ponding	Limitation: erodes easily percs slowly wetness
238B: Kilkenny-----	90	Moderate: seepage slope	Moderate: piping wetness	Severe: no water	Limitation: slope	Limitation: slope wetness	Limitation: erodes easily wetness	Limitation: erodes easily
238C2: Kilkenny-----	90	Severe: slope	Moderate: piping wetness	Severe: no water	Limitation: slope	Limitation: slope wetness	Limitation: erodes easily slope wetness	Limitation: erodes easily slope
238D2: Kilkenny-----	90	Severe: slope	Moderate: piping wetness	Severe: no water	Limitation: slope	Limitation: slope wetness	Limitation: erodes easily slope wetness	Limitation: erodes easily slope
238E: Kilkenny-----	90	Severe: slope	Moderate: piping wetness	Severe: no water	Limitation: slope	Limitation: slope wetness	Limitation: erodes easily slope wetness	Limitation: erodes easily slope
238F: Kilkenny-----	90	Severe: slope	Moderate: piping wetness	Severe: no water	Limitation: slope	Limitation: slope wetness	Limitation: erodes easily slope wetness	Limitation: erodes easily slope
239: Le Sueur-----	85	Moderate: seepage	Severe: thin layer	Moderate: slow refill deep to water	Limitation: frost action	Limitation: wetness	Limitation: wetness	Favorable

See footnote at end of table.

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		Pond reservoir areas	Embankments, dikes, and levees	Aquifer-fed excavated ponds	Drainage	Irrigation	Terraces and diversions	Grassed waterways
253: Maxcreek-----	90	Moderate: seepage	Severe: piping wetness	Moderate: slow refill	Limitation: frost action	Limitation: wetness	Limitation: wetness	Limitation: wetness
256: Mazaska-----	85	Moderate: seepage	Severe: wetness	Severe: no water	Limitation: frost action percs slowly	Limitation: percs slowly wetness	Limitation: percs slowly wetness	Limitation: percs slowly wetness
285A: Port Byron-----	90	Moderate: seepage	Moderate: piping	Severe: no water	Limitation: deep to water	Favorable	Limitation: erodes easily	Limitation: erodes easily
285B: Port Byron-----	90	Moderate: seepage slope	Moderate: piping	Severe: no water	Limitation: deep to water	Limitation: slope	Limitation: erodes easily	Limitation: erodes easily
301B: Lindstrom-----	85	Moderate: seepage slope	Severe: piping	Severe: no water	Limitation: deep to water	Limitation: slope	Limitation: erodes easily	Limitation: erodes easily
301C: Lindstrom-----	85	Severe: slope	Severe: piping	Severe: no water	Limitation: deep to water	Limitation: slope	Limitation: erodes easily slope	Limitation: erodes easily slope
307: Sargeant-----	85	Slight	Severe: wetness	Severe: no water	Limitation: frost action percs slowly	Limitation: percs slowly wetness	Limitation: erodes easily percs slowly wetness	Limitation: erodes easily rooting depth wetness
323: Shields-----	85	Moderate: seepage	Severe: hard to pack wetness	Severe: no water	Limitation: frost action percs slowly	Limitation: percs slowly wetness	Limitation: erodes easily percs slowly wetness	Limitation: erodes easily percs slowly wetness
376B: Moland-----	85	Moderate: seepage	Severe: piping	Severe: no water	Limitation: deep to water	Favorable	Favorable	Favorable
377: Merton-----	85	Moderate: seepage	Severe: piping	Moderate: slow refill deep to water	Limitation: frost action	Limitation: wetness	Limitation: wetness	Favorable
378: Maxfield-----	85	Moderate: seepage	Severe: wetness	Moderate: slow refill	Limitation: frost action	Limitation: rooting depth wetness	Limitation: wetness	Limitation: rooting depth wetness

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		Pond reservoir areas	Embankments, dikes, and levees	Aquifer-fed excavated ponds	Drainage	Irrigation	Terraces and diversions	Grassed waterways
382B: Blooming-----	85	Moderate: seepage slope	Severe: piping	Severe: no water	Limitation: deep to water	Limitation: slope	Favorable	Favorable
382C2: Blooming-----	85	Severe: slope	Severe: piping	Severe: no water	Limitation: deep to water	Limitation: slope	Limitation: slope	Limitation: slope
392: Biscay-----	85	Severe: seepage	Severe: seepage piping wetness	Severe: cutbanks cave	Limitation: frost action cutbanks cave	Limitation: wetness	Limitation: too sandy wetness	Limitation: wetness
408: Faxon-----	95	Moderate: seepage depth to rock	Severe: piping wetness	Severe: depth to rock	Limitation: frost action depth to rock	Limitation: wetness depth to rock	Limitation: wetness depth to rock	Limitation: wetness depth to rock
411A: Waukegan-----	85	Severe: seepage	Severe: seepage	Severe: no water	Limitation: deep to water	Favorable	Limitation: erodes easily too sandy	Limitation: erodes easily
411B: Waukegan-----	85	Severe: seepage	Severe: seepage	Severe: no water	Limitation: deep to water	Limitation: slope	Limitation: erodes easily too sandy	Limitation: erodes easily
414: Hamel-----	85	Moderate: seepage	Severe: wetness	Severe: slow refill	Limitation: frost action	Limitation: wetness	Limitation: wetness	Limitation: wetness
463A: Minneiska-----	85	Severe: seepage	Severe: piping	Severe: cutbanks cave	Limitation: flooding cutbanks cave	Limitation: wetness	Limitation: too sandy wetness	Favorable
484D: Eyota-----	90	Severe: seepage slope	Severe: piping	Severe: no water	Limitation: deep to water	Limitation: slope soil blowing	Limitation: erodes easily slope soil blowing	Limitation: erodes easily slope
523: Houghton-----	90	Severe: seepage	Severe: excess humus ponding	Severe: slow refill	Limitation: frost action subsides ponding	Limitation: soil blowing ponding	Limitation: soil blowing ponding	Limitation: wetness

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		Pond reservoir areas	Embankments, dikes, and levees	Aquifer-fed excavated ponds	Drainage	Irrigation	Terraces and diversions	Grassed waterways
525: Muskego-----	90	Severe: seepage	Severe: excess humus ponding	Severe: slow refill	Limitation: percs slowly ponding	Limitation: percs slowly soil blowing ponding	Limitation: percs slowly soil blowing ponding	Limitation: percs slowly wetness
528B: Klossner-----	85	Severe: seepage	Severe: excess humus wetness	Severe: slow refill	Limitation: frost action slope subsides	Limitation: slope wetness	Limitation: erodes easily wetness	Limitation: erodes easily wetness
529A: Ripon-----	85	Moderate: seepage depth to rock	Severe: thin layer	Severe: no water	Limitation: deep to water	Limitation: thin layer	Limitation: area reclaim depth to rock	Limitation: erodes easily depth to rock
529B: Ripon-----	85	Moderate: seepage slope depth to rock	Severe: thin layer	Severe: no water	Limitation: deep to water	Limitation: slope thin layer	Limitation: area reclaim depth to rock	Limitation: erodes easily depth to rock
548: Medo-----	85	Severe: seepage	Severe: seepage piping ponding	Severe: slow refill cutbanks cave	Limitation: frost action subsides ponding	Limitation: soil blowing ponding	Limitation: too sandy soil blowing ponding	Limitation: wetness
572: Lowlein-----	90	Severe: seepage	Severe: piping	Severe: no water	Limitation: slope	Limitation: slope wetness soil blowing	Limitation: erodes easily wetness soil blowing	Limitation: erodes easily
611D: Hawick-----	85	Severe: seepage slope	Severe: seepage piping	Severe: no water	Limitation: deep to water	Limitation: slope droughty	Limitation: slope too sandy soil blowing	Limitation: slope droughty
757: Nerwoods-----	85	Moderate: seepage slope	Moderate: piping wetness	Severe: no water	Limitation: frost action slope	Limitation: slope wetness	Limitation: wetness	Favorable
761: Epsom-----	90	Moderate: seepage	Severe: ponding	Severe: no water	Limitation: flooding frost action ponding	Limitation: flooding ponding	Limitation: ponding	Limitation: wetness

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		Pond reservoir areas	Embankments, dikes, and levees	Aquifer-fed excavated ponds	Drainage	Irrigation	Terraces and diversions	Grassed waterways
764: Klossner-----	90	Severe: seepage	Severe: hard to pack ponding	Severe: slow refill	Limitation: flooding subsides ponding	Limitation: flooding soil blowing ponding	Limitation: erodes easily soil blowing ponding	Limitation: erodes easily wetness
783C2: Lester-----	50	Severe: slope	Severe: piping	Severe: no water	Limitation: deep to water	Limitation: rooting depth slope	Limitation: erodes easily slope	Limitation: erodes easily rooting depth slope
Kilkenny-----	40	Severe: slope	Moderate: piping wetness	Severe: no water	Limitation: slope	Limitation: slope wetness	Limitation: erodes easily slope wetness	Limitation: erodes easily slope
783D2: Lester-----	50	Severe: slope	Severe: piping	Severe: no water	Limitation: deep to water	Limitation: rooting depth slope	Limitation: erodes easily slope	Limitation: erodes easily rooting depth slope
Kilkenny-----	40	Severe: slope	Moderate: piping wetness	Severe: no water	Limitation: slope	Limitation: slope wetness	Limitation: erodes easily slope wetness	Limitation: erodes easily slope
783E: Lester-----	45	Severe: slope	Severe: piping	Severe: no water	Limitation: deep to water	Limitation: rooting depth slope	Limitation: erodes easily slope	Limitation: erodes easily rooting depth slope
Kilkenny-----	40	Severe: slope	Moderate: piping wetness	Severe: no water	Limitation: slope	Limitation: slope wetness	Limitation: erodes easily slope wetness	Limitation: erodes easily slope
783F: Lester-----	45	Severe: slope	Severe: piping	Severe: no water	Limitation: deep to water	Limitation: rooting depth slope	Limitation: erodes easily slope	Limitation: erodes easily rooting depth slope
Kilkenny-----	40	Severe: slope	Moderate: piping wetness	Severe: no water	Limitation: slope	Limitation: slope wetness	Limitation: erodes easily slope wetness	Limitation: erodes easily slope

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		Pond reservoir areas	Embankments, dikes, and levees	Aquifer-fed excavated ponds	Drainage	Irrigation	Terraces and diversions	Grassed waterways
849B: Urban Land-----	60	---	---	---	---	---	---	---
Estherville-----	40	Severe: seepage	Severe: seepage	Severe: no water	Limitation: deep to water	Limitation: slope soil blowing droughty	Limitation: too sandy soil blowing	Limitation: droughty
860C: Urban Land-----	60	---	---	---	---	---	---	---
Hayden-----	40	Severe: slope	Moderate: piping	Severe: no water	Limitation: deep to water	Limitation: rooting depth slope	Limitation: erodes easily slope	Limitation: erodes easily rooting depth slope
875B: Hawick-----	55	Severe: seepage	Severe: seepage piping	Severe: no water	Limitation: deep to water	Limitation: slope droughty	Limitation: too sandy soil blowing	Limitation: droughty
Estherville-----	35	Severe: seepage	Severe: seepage	Severe: no water	Limitation: deep to water	Limitation: slope soil blowing droughty	Limitation: too sandy soil blowing	Limitation: droughty
875C: Hawick-----	60	Severe: seepage slope	Severe: seepage piping	Severe: no water	Limitation: deep to water	Limitation: slope droughty	Limitation: slope too sandy soil blowing	Limitation: slope droughty
Estherville-----	25	Severe: seepage slope	Severe: seepage	Severe: no water	Limitation: deep to water	Limitation: slope soil blowing droughty	Limitation: slope too sandy soil blowing	Limitation: slope droughty
945C2: Lester-----	65	Severe: slope	Severe: piping	Severe: no water	Limitation: deep to water	Limitation: rooting depth slope	Limitation: erodes easily slope	Limitation: erodes easily rooting depth slope
Storden-----	20	Severe: slope	Severe: piping	Severe: no water	Limitation: deep to water	Limitation: slope	Limitation: erodes easily slope	Limitation: erodes easily slope

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		Pond reservoir areas	Embankments, dikes, and levees	Aquifer-fed excavated ponds	Drainage	Irrigation	Terraces and diversions	Grassed waterways
945D2: Lester-----	65	Severe: slope	Severe: piping	Severe: no water	Limitation: deep to water	Limitation: rooting depth slope	Limitation: erodes easily slope	Limitation: erodes easily rooting depth slope
Storden-----	20	Severe: slope	Severe: piping	Severe: no water	Limitation: deep to water	Limitation: slope	Limitation: erodes easily slope	Limitation: erodes easily slope
963C2: Timula-----	55	Severe: slope	Severe: piping	Severe: no water	Limitation: deep to water	Limitation: erodes easily slope	Limitation: erodes easily slope	Limitation: erodes easily slope
Bold-----	35	Severe: slope	Severe: piping	Severe: no water	Limitation: deep to water	Limitation: erodes easily slope	Limitation: erodes easily slope	Limitation: erodes easily slope
963D2: Timula-----	55	Severe: slope	Severe: piping	Severe: no water	Limitation: deep to water	Limitation: erodes easily slope	Limitation: erodes easily slope	Limitation: erodes easily slope
Bold-----	35	Severe: slope	Severe: piping	Severe: no water	Limitation: deep to water	Limitation: erodes easily slope	Limitation: erodes easily slope	Limitation: erodes easily slope
1013: Pits-----	100	---	---	---	---	---	---	---
1016: Udorthents-----	85	Severe: seepage	Severe: piping	Severe: no water	Limitation: deep to water	Limitation: slope droughty	Limitation: slope soil blowing	Limitation: slope droughty
1030: Pits-----	45	---	---	---	---	---	---	---
Udipsammments-----	45	Severe: seepage slope	Severe: seepage piping	Severe: no water	Limitation: deep to water	Limitation: fast intake slope droughty	Limitation: slope too sandy soil blowing	Limitation: slope droughty
1058: Houghton-----	45	Severe: seepage	Severe: excess humus ponding	Severe: slow refill	Limitation: frost action subsides ponding	Limitation: ponding	Limitation: ponding	Limitation: wetness
Muskego-----	45	Severe: seepage	Severe: excess humus piping ponding	Severe: slow refill	Limitation: frost action subsides ponding	Limitation: ponding	Limitation: ponding	Limitation: wetness

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		Pond reservoir areas	Embankments, dikes, and levees	Aquifer-fed excavated ponds	Drainage	Irrigation	Terraces and diversions	Grassed waterways
1080: Glencoe-----	30	Moderate: seepage	Severe: excess humus hard to pack ponding	Severe: slow refill	Limitation: frost action ponding	Limitation: ponding	Limitation: ponding	Limitation: wetness
Klossner-----	30	Severe: seepage	Severe: piping ponding	Severe: slow refill	Limitation: frost action subsides ponding	Limitation: ponding	Limitation: ponding	Limitation: wetness
Okoboji-----	30	Slight	Severe: ponding	Severe: slow refill	Limitation: frost action ponding	Limitation: ponding	Limitation: erodes easily ponding	Limitation: erodes easily wetness
1116F: Brodale-----	55	Severe: seepage slope	Severe: large stones seepage	Severe: no water	Limitation: deep to water	Limitation: large stones slope droughty	Limitation: large stones slope	Limitation: large stones slope droughty
Eyota-----	35	Severe: seepage slope	Severe: piping	Severe: no water	Limitation: deep to water	Limitation: fast intake slope soil blowing	Limitation: erodes easily slope soil blowing	Limitation: erodes easily slope
1286: Prinsburg-----	85	Moderate: seepage	Severe: piping wetness	Moderate: slow refill	Limitation: frost action	Limitation: wetness	Limitation: erodes easily wetness	Limitation: erodes easily wetness
1356: Water-----	95	---	---	---	---	---	---	---
1360: Rushriver-----	85	Severe: seepage	Severe: piping wetness	Moderate: cutbanks cave	Limitation: flooding frost action	Limitation: wetness soil blowing	Limitation: wetness soil blowing	Limitation: wetness
1361: Le Sueur-----	90	Severe: seepage	Moderate: wetness	Moderate: slow refill deep to water	Limitation: frost action	Limitation: wetness	Limitation: wetness	Favorable
1362B: Angus-----	85	Moderate: seepage slope	Moderate: wetness	Moderate: slow refill deep to water	Limitation: deep to water	Limitation: slope	Favorable	Favorable
1363: Dundas-----	85	Severe: seepage	Severe: wetness	Moderate: slow refill	Limitation: frost action	Limitation: wetness	Limitation: wetness	Favorable

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1366: Talcot-----	90	Severe: seepage	Severe: seepage wetness	Severe: cutbanks cave	Limitation: frost action cutbanks cave	Limitation: wetness	Limitation: too sandy wetness	Limitation: wetness
1367: Derrynane-----	85	Moderate: seepage	Severe: hard to pack wetness	Severe: slow refill	Limitation: frost action percs slowly	Limitation: percs slowly rooting depth wetness	Limitation: percs slowly wetness	Limitation: percs slowly rooting depth wetness
1387A: Collinwood-----	90	Slight	Moderate: hard to pack wetness	Severe: no water	Limitation: frost action percs slowly	Limitation: percs slowly wetness	Limitation: percs slowly wetness	Limitation: percs slowly
1388B: Terril-----	85	Moderate: seepage slope	Severe: piping	Moderate: slow refill deep to water	Limitation: deep to water	Limitation: slope	Favorable	Favorable
1408B: Angus-----	50	Moderate: seepage slope	Moderate: wetness	Moderate: slow refill deep to water	Limitation: deep to water	Limitation: slope	Favorable	Favorable
Kilkenny-----	40	Moderate: seepage slope	Moderate: piping wetness	Severe: no water	Limitation: slope	Limitation: slope wetness	Limitation: erodes easily wetness	Limitation: erodes easily
1409A: Kenyon-----	90	Moderate: seepage	Moderate: piping wetness	Severe: no water	Favorable	Limitation: wetness	Limitation: wetness	Favorable
1409B: Kenyon-----	90	Moderate: seepage slope	Moderate: piping wetness	Severe: no water	Limitation: slope	Limitation: slope wetness	Limitation: wetness	Favorable
1410B: Racine-----	90	Moderate: seepage slope	Moderate: piping	Severe: no water	Limitation: deep to water	Limitation: rooting depth slope	Limitation: erodes easily	Limitation: erodes easily rooting depth
1410C: Racine-----	90	Severe: slope	Moderate: piping	Severe: no water	Limitation: deep to water	Limitation: rooting depth slope	Limitation: erodes easily slope	Limitation: erodes easily rooting depth slope

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Map symbol and soil name	Component percent	Limitations for--			Features affecting--			
		Pond reservoir areas	Embankments, dikes, and levees	Aquifer-fed excavated ponds	Drainage	Irrigation	Terraces and diversions	Grassed waterways
1411B: Urban Land-----	50	---	---	---	---	---	---	---
Hayden-----	30	Moderate: seepage slope	Moderate: piping	Severe: no water	Limitation: deep to water	Limitation: rooting depth slope	Limitation: erodes easily	Limitation: erodes easily rooting depth
Estherville-----	20	Severe: seepage	Severe: seepage	Severe: no water	Limitation: deep to water	Limitation: slope soil blowing droughty	Limitation: too sandy soil blowing	Limitation: droughty
1413B: Littleton-----	90	Moderate: seepage	Severe: piping wetness	Moderate: slow refill	Limitation: frost action	Limitation: wetness	Limitation: erodes easily wetness	Limitation: erodes easily
1416C: Renova-----	90	Severe: slope	Severe: piping	Severe: no water	Limitation: deep to water	Limitation: rooting depth slope	Limitation: erodes easily slope	Limitation: erodes easily rooting depth slope
1437B: Renova-----	90	Moderate: seepage slope	Severe: piping	Severe: no water	Limitation: deep to water	Limitation: rooting depth slope	Limitation: erodes easily	Limitation: erodes easily rooting depth
1501: Klossner-----	85	Severe: seepage	Severe: excess humus ponding	Severe: slow refill	Limitation: frost action subsides ponding	Limitation: erodes easily soil blowing ponding	Limitation: erodes easily soil blowing ponding	Limitation: erodes easily wetness
1831: Colo-----	85	Moderate: seepage	Severe: wetness	Moderate: slow refill	Limitation: flooding frost action	Limitation: flooding wetness	Limitation: wetness	Limitation: wetness
1962: Mazaska-----	50	Moderate: seepage	Severe: wetness	Severe: no water	Limitation: frost action percs slowly	Limitation: percs slowly wetness	Limitation: percs slowly wetness	Limitation: percs slowly wetness
Rolfe-----	35	Moderate: seepage	Severe: ponding	Severe: slow refill	Limitation: frost action percs slowly ponding	Limitation: erodes easily percs slowly ponding	Limitation: erodes easily ponding	Limitation: erodes easily percs slowly wetness
W: Water-----	100	---	---	---	---	---	---	---

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation.
See text for definitions of terms used in this table. Absence of an entry indicates that no rating is applicable.)

See footnote at end of table.